

Virginia Stroke Care Quality Improvement Initiative Update

VSSTF Quarterly Meeting Update

April 19, 2019

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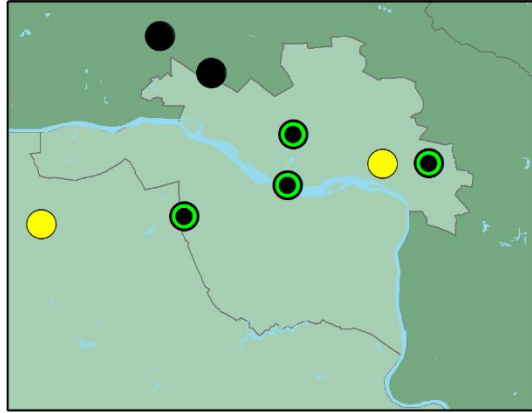
Announcements

- ❖ VDH hiring two new positions: *Clinical Improvement Specialist (RN) (Delayed)* and *Telehealth / Mobile Health Technology Specialist (within next few weeks)* Link: <http://jobs.virginia.gov/>
- ❖ **SYNC: Transforming Healthcare Leadership.** Interprofessional teams focusing on stroke:
 - ❖ Sentara Princess Anne team, UVA Stroke ECHO team, UVA TeleStroke Follow-up Clinic team, VCU and Chesterfield EMS team
- ❖ **CDC Paul Coverdell Program and Grant Opportunity.**
 - ❖ Next round Summer, 2020. Updates from states.

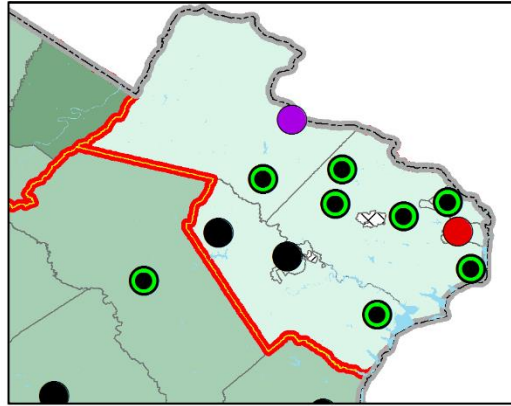
Announcements continued...

- ❖ VDH Stroke Report to the General Assembly. **Thank you for your input!**
- ❖ Hospital and EMS Capacity Survey development. **Seeking workgroup members!**
- ❖ Virginia Stroke Priority Metrics Survey **results and next steps.**

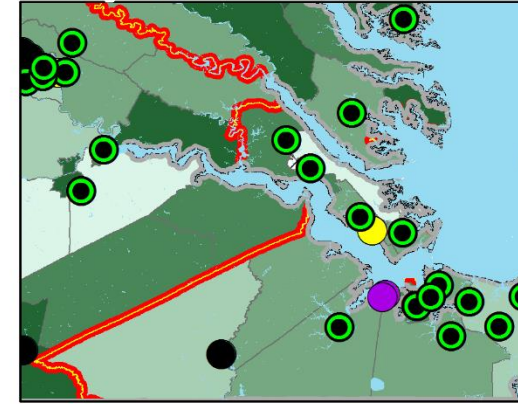
Richmond Metro Area



Northern Virginia



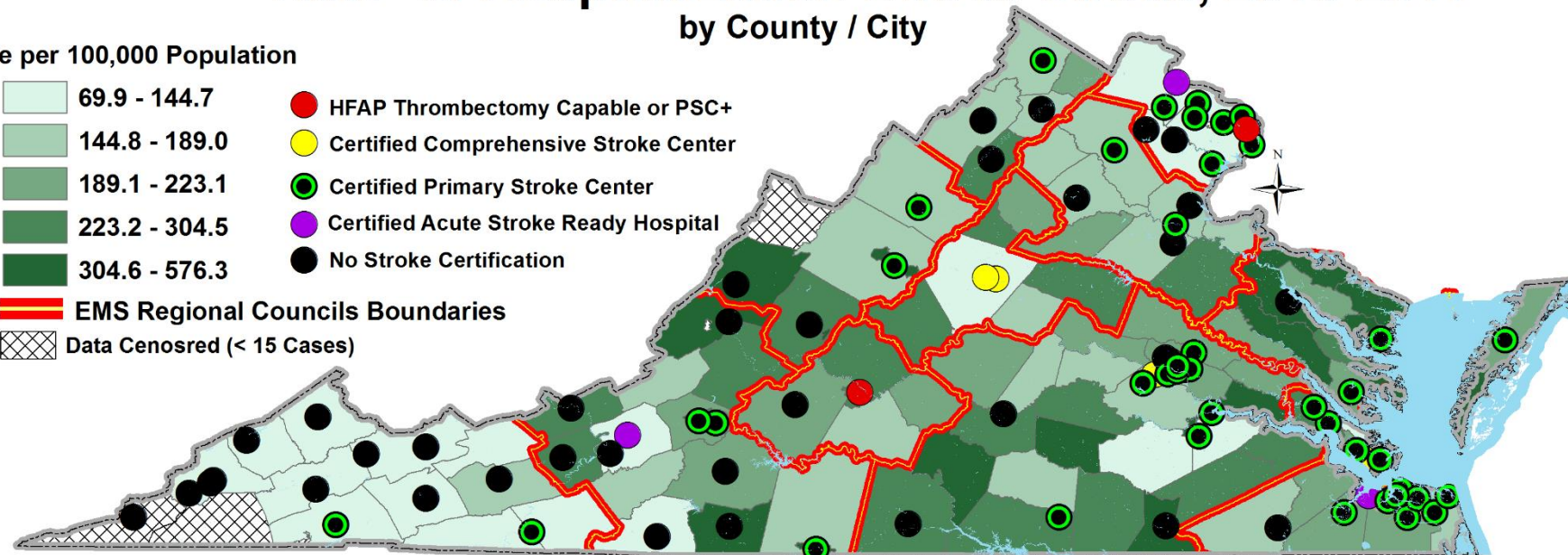
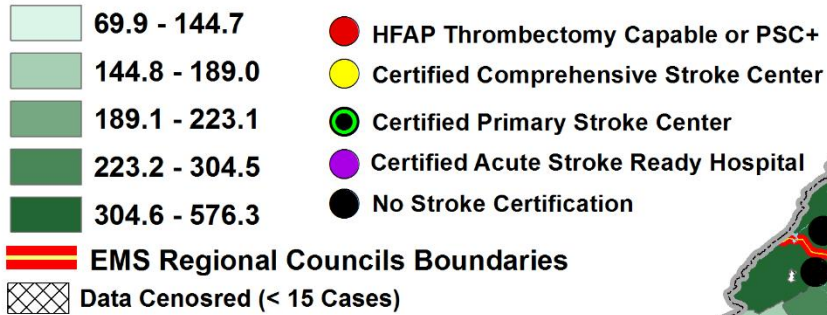
Hampton Roads



Virginia

Rate* of Hospitalization Due to Stroke, 2016-2017 by County / City

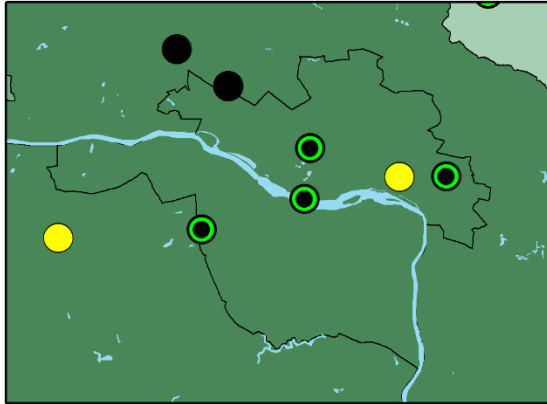
Rate per 100,000 Population



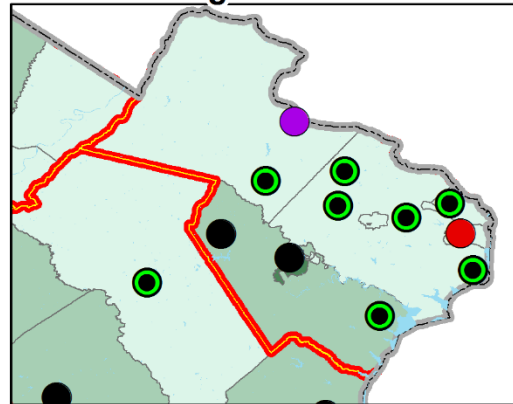
* Data Sources: VHHA Inpatient Discharge Database (2016-2017). Dept. of Data Analytics.
Rate is based on crude rate



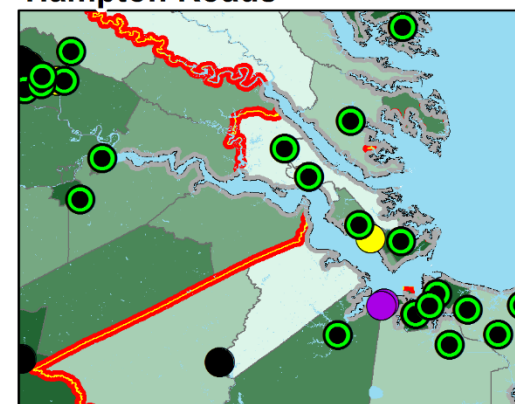
Richmond Metro Area



Northern Virginia



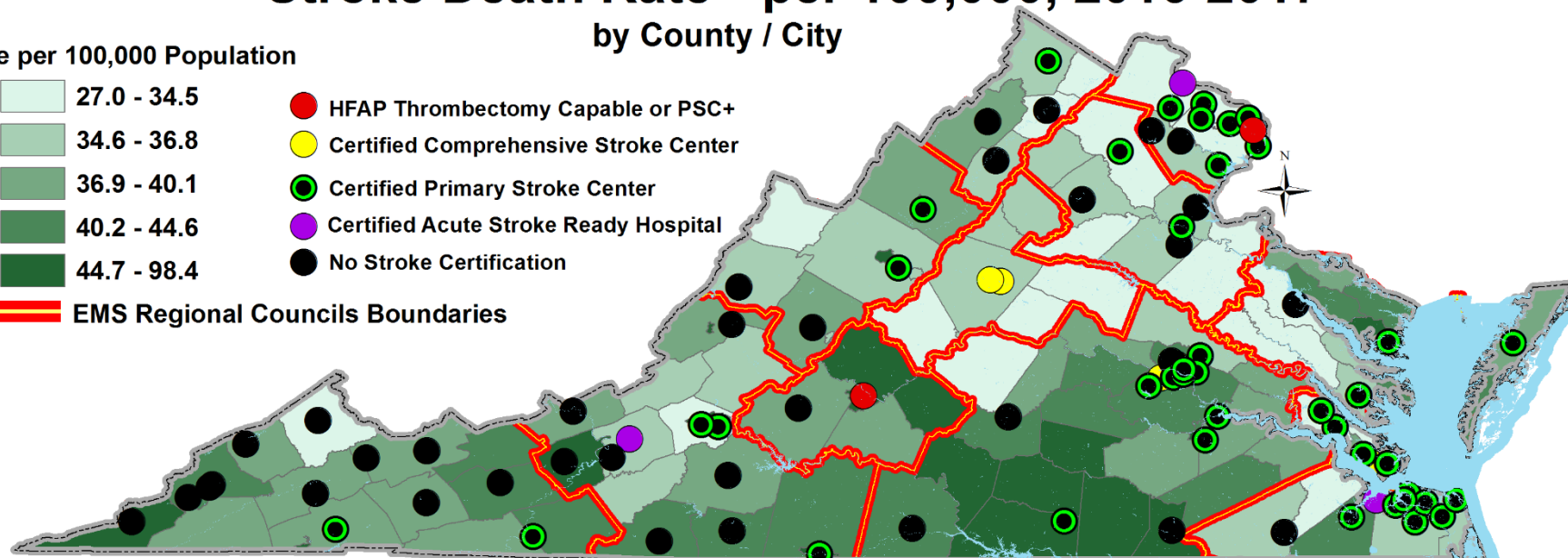
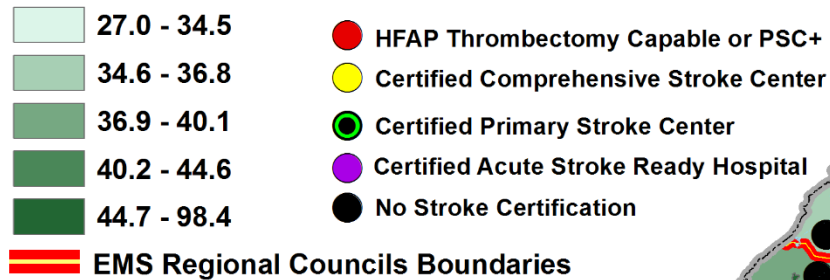
Hampton Roads



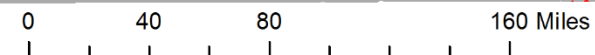
Virginia

Stroke Death Rate* per 100,000, 2016-2017 by County / City







Rate per 100,000 Population




* Data Sources: <https://nccd.cdc.gov/DHDSAtlas/Default.aspx?state=VA> (2014-2016).




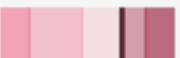

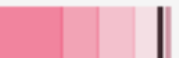



Rank the following sub-categories for Prevention / Risk Factors (rank in order of highest to lowest priority. When considering priority, take into account importance, feasibility, and impact):

Item	Overall Rank	Rank Distribution	Score	No. of Rankings
Lifestyle Risk Factors	1		313	71
Medical Risk Factors	2		310	71
Healthcare Access (inclusive of physical, financial, or other factors hindering the receipt or coverage of healthcare services)	3		271	71
Education	4		247	71
Social Determinants of Health (defined as conditions in the environments in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks)	5		226	71
Financial Impact	6		124	71








 Low est Rank High est Rank


Rank the following sub-categories for Pre-Hospital (rank in order of highest to lowest priority. When considering priority, take into account importance, feasibility, and impact):

Item	Overall Rank	Rank Distribution	Score	No. of Rankings
Stroke Screening	1		239	40
Patient Encounter Documentation and Last Known Well	2		203	40
Stroke Alert Pre-Notification	3		184	40
Transport Time: EMS Home/Scene to Hospital	4		163	40
Type of Stroke Transport and Triage	5		163	40
Patient Monitoring	6		95	40
Transport Time: Interfacility	7		73	40



Rank the following sub-categories for In-Hospital (rank in order of highest to lowest priority. When considering priority, take into account importance, feasibility, and impact):

Item	Overall Rank	Rank Distribution	Score	No. of Rankings
Treatment	1		183	38
Outcomes	2		179	38
Assessment and Screening	3		169	38
Education and Counseling	4		95	38
Interfacility Transfer	5		86	38
TeleStroke	6		86	38



 Lowest Rank Highest Rank

Rank the following sub-categories for Post-Hospital (rank in order of highest to lowest priority. When considering priority, take into account importance, feasibility, and impact):

Item	Overall Rank	Rank Distribution	Score	No. of Rankings
Transitions of Care	1		111	30
Rehabilitation Outcomes	2		109	30
Disability	3		104	30
Stroke Patient Supports	4		78	30
Cost	5		48	30

Lowest Rank Highest Rank

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